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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/616,748

Confirmation No. 2763

Applicant

Gary A Brist, et al

Filed

July 9, 2003

TC/A.U.

2891

Examiner

Anya, Igwe U.

Docket No.

42390.P12136D

Customer No.:

008791

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Declaration Pursuant to 37 C.F.R. §1.131

Sir:

I, Gary A. Brist, hereby declare that:

- 1. I am a citizen of the United States.
- 2. I have been employed by Intel Corporation from prior to conception of the above captioned patent application ("the application") to present.
- 3. I am an inventor of the application and an inventor of the subject matter described therein.
- 4. At least prior to June 18, 2002, the invention claimed in the Application had been conceived in this country (U.S.A.).
- 5. As evidence of conception, attached hereto as Exhibit A is a facsimile from drafting attorney William Ryann entitled: "42P12136 Draft Application and Invention Disclosure 18957", which includes an Intel Invention Disclosure entitled: "Selectively defined diffusion layer on metal using lasers" and a draft patent application entitled: "Photo-

Thermal Induced Diffusion", and which, in its unredacted form, is dated prior to June 18, 2002.

- 6. From conception to constructive reduction to practice (application filing on September 23, 2002), due diligence was taken in filing the patent application.
- 7. As evidence of due diligence, attached hereto as Exhibit B is an email exchange with the responsible attorney, John Travis.
- 8. I declare, to the best of my knowledge, that all statements made in this document are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-identified patent application or any patent issued thereon.

Executed on: 1/3/12006

By: Day a. Brist



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Executed on: $\frac{1/31/04}{}$

Bv:

Gary B. Long